Amendments to the Claims

What is claimed is:

- 1. (Canceled)
- 2. (Canceled)
- 3. (Currently Amended) A compound wherein the compound is of the Formula Ic:

and stereoisomers, or pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R1 is hydrogen;
- (b) R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12, C₁-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryloxy, aryl-C₀₋₄-alkyl, C(O)R13, COOR14, OC(O)R15, OS(O)₂R16, N(R17)₂, NR18C(O)R19, NR20SO₂R21, SR22, S(O)R23, S(O)₂R24, and S(O)₂N(R25)₂; R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (c) V is selected from the group consisting of C₀-C₈ alkyl;
- (d) X is selected from the group consisting of a single bond;
- (e) U is an aliphatic linker wherein one carbon atom of the aliphatic linker is substituted with from one to two substituents each independently selected from R30;

- (f) Y is selected from the group consisting of CH₂, O, and S;
- (g) E is C(R3)(R4)A and wherein
 - (i) A is selected from the group consisting of carboxyl, C₁-C₆ alkylnitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R⁷;
 - (ii) each R⁷ is independently selected from the group consisting of hydrogen, C₁-C₆ haloalkyl, aryl C₀-C₄ alkyl and C₁-C₆ alkyl;
 - (iii) R3 is C_1 - C_2 alkyl; and
 - (iv) R4 is methyl optionally substituted with from one to three substituents each independently selected from R26;
- (h) R8 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, and halo:
- (i) R9 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, halo, aryl-C₀-C₄ alkyl, C₁-C₆ allyl, and OR29, and wherein aryl-C₀-C₄ alkyl, heteroaryl are each optionally substituted with from one to three independently selected from R27; R29 is selected from the group consisting of hydrogen and C₁-C₄ alkyl;
- (j) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkylenyl, C₁-C₆ alkyl-COOR12'', C₀-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, C3-C6 cycloalkylaryl-C₀₋₂-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)₂R16', N(R17')₂, NR18'C(O)R19', NR20'SO₂R21', SR22', S(O)R23', S(O)₂R24', and S(O)₂N(R25')₂; and wherein aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three independently selected from R28; and wherein R10 and R11 optionally combine to form a 5 to 6 membered fused bicyclic ring with the phenyl to which they are bound;
- (k) R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;

- (1) R30 is selected from the group consisting of C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl, and wherein C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;
- (m) R32 is selected from the group consisting of hydrogen, halo, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, and C_1 - C_6 alkyloxo; and
- (n) ---- is optionally a bond to form a double bond at the indicated position.
- 4. (Canceled)
- 5. (Canceled)
- 6. (Canceled)
- 7. (Canceled)
- 8. (Canceled)
- 9. (Withdrawn) A compound as claimed by Claim 3 wherein X is O.
- 10. (Withdrawn) A compound as claimed by Claim 3 wherein X is S.
- 11. (Previously Presented) A compound as claimed by Claim 3wherein Y is O.
- 12. (Previously Presented) A compound as claimed by Claim 3 wherein Y is CH₂.
- 13. (Previously Presented) A compound as claimed by Claim 3 wherein Y is S.
- 14. (Previously Presented) A compound as claimed by Claim 3 wherein two of "----" in the five membered ring are each a bond to form double bonds at the designated locations.
 - 15. (Canceled)
 - 16. (Previously Presented) A compound as claimed by Claim 14 wherein A is COOH.
 - 17. (Canceled)
 - 18. (Canceled)
 - 19. (Canceled)
 - 20. (Canceled)
 - 21. (Canceled)
 - 22. (Canceled)
 - 23. (Canceled)
 - 24. (Canceled)
 - 25. (Canceled)
 - 26. (Canceled)

- 27. (Canceled)
- 28. (Previously Presented) A compound as claimed by Claim 14 wherein V is selected from the group consisting of C_0 - C_1 alkyl.
- 29. (Previously Presented) A compound as claimed by Claim 14 wherein U is C_1 - C_3 alkyl.
 - 30. (Canceled)
 - 31. (Canceled)
- 32. (Previously Presented) A compound as claimed by Claim 3 wherein one carbon of the aliphatic linker is replaced with an O.
- 33. (Withdrawn) A compound as claimed by Claim 14 wherein U is an aliphatic linker having one carbon replaced by N.
- 34. (Withdrawn) A compound as claimed by Claim 14 wherein U is an aliphatic linker having one carbon replaced by S.
 - 35. (Canceled)
 - 36. (Canceled)
 - 37. (Canceled)
 - 38. (Canceled)
 - 39. (Canceled)
 - 40. (Canceled)
 - 41. (Canceled)
 - 42. (Canceled)
 - 43. (Canceled)
 - 44. (Canceled)
 - 45. (Canceled)
 - 46. (Previously Presented) A compound as claimed by Claim 3, represented by the following Structural Formula VI:

47. (Canceled)

48. (Previously Presented) A compound as claimed by Claim 3, represented by the following Structural Formula IX:

49. (Canceled)

50. (Canceled)

51. (Currently Amended) A compound as claimed by Claim 3 wherein the compound is a compound of the formula:

$$\begin{array}{c} H_3C \\ H_3C \\ \hline \\ \end{array} \\ \begin{array}{c} OH \\ N \\ \end{array} \\ \begin{array}{c} N \\ N \\ N \\ \end{array}$$

or a pharmaceutically acceptable salt, solvate, or hydrate thereof.

- 52. (Previously Presented) A compound as claimed by Claim 3 wherein X is a bond.
- 53. (Canceled)
- 54. (Canceled)
- 55. (Canceled)
- 56. (Previously Presented) A pharmaceutical composition, comprising as an active ingredient, at least one compound as claimed by Claim 3 together with a pharmaceutically acceptable carrier or diluent.
 - 57. (Canceled)
 - 58. (Canceled)
 - 59. (Canceled)
 - 60. (Canceled)
 - 61. (Canceled)
 - 62. (Canceled)
 - 63. (Canceled)

64. (Canceled)

65. (Canceled)

66. (Canceled)

67. (Canceled)

68. (Canceled)

69. (Canceled)

70. (Canceled)

71. (Canceled)

72. (Canceled)

73. (Canceled)

74. (Currently Amended) A compound as claimed by Claim 3 wherein the compound is selected from the group consisting of:

HO
$$H_3$$
C CH_3 H_3 C CH_3 H_3 C CH_3 H_3 N H_4 N H_5

or a pharmaceutically salt, solvate, or hydrate thereof.

75. (Currently Amended) A compound as claimed by Claim 46 wherein the compound is selected from the group consisting of:

76. (Canceled)

77. (Currently Amended) A compound as claimed by Claim 48 wherein the compound is selected from the group consisting of:

$$H_3C$$
 OH H_3C OH H_3C

or a pharmaceutically salt, solvate, or hydrate thereof.

- 78. (Canceled)
- 79. (Canceled)
- 80. (Canceled)
- 81. (Canceled)
- 82. (Canceled)
- 83. (Previously Presented) A compound as claimed by Claim 3 of the structural formula:

84. (Currently Amended) A compound as claimed by Claim 3, of the Formula Ia:

and stereoisomers, or pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12, C₁-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryloxy, aryl-C₀₋₄-alkyl, C(O)R13, COOR14, OC(O)R15, OS(O)₂R16, N(R17)₂, NR18C(O)R19, NR20SO₂R21, SR22, S(O)R23, S(O)₂R24, and S(O)₂N(R25)₂; R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (b) V is selected from the group consisting of C_0 - C_8 alkyl;
- (c) X is selected from the group consisting of a single bond;
- (d) U is an aliphatic linker wherein one carbon atom of the aliphatic linker is optionally substituted with from one to two substituents each independently selected from R30;
- (e) Y is selected from the group consisting of CH₂, O and S;
- (f) E is C(R3)(R4)A or A and wherein
 - (i) A is selected from the group consisting of carboxyl, C₁-C₆ alkylnitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R⁷;
 - (ii) each R⁷ is independently selected from the group consisting of hydrogen, C₁-C₆ haloalkyl, aryl C₀-C₄ alkyl and C₁-C₆ alkyl;
 - (iii) R3 is C_1 - C_2 alkyl; and
 - (iv) R4 is methyl optionally substituted with from one to three substituents each independently selected from R26;

- (g) R8 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, and halo;
- (h) R9 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, halo, aryl-C₀-C₄ alkyl, C₁-C₆ allyl, and OR29, and wherein aryl-C₀-C₄ alkyl, heteroaryl are each optionally substituted with from one to three independently selected from R27; R29 is selected from the group consisting of hydrogen and C₁-C₄ alkyl;
- (i) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkylenyl, C₁-C₆ alkyl-COOR12'', C₀-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, C3-C6 cycloalkylaryl-C₀₋₂-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)₂R16', N(R17')₂, NR18'C(O)R19', NR20'SO₂R21', SR22', S(O)R23', S(O)₂R24', and S(O)₂N(R25')₂; and wherein aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three independently selected from R28; and wherein R10 and R11 optionally combine to form a 5 to 6 membered fused bicyclic ring with the phenyl to which they are bound:
- (j) R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (k) R30 is selected from the group consisting of C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl, and wherein C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;
- (1) R32 is selected from the group consisting of hydrogen, halo, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, and C_1 - C_6 alkyloxo; and
- (m) ---- is optionally a bond to form a double bond at the indicated position.